Index of Claims



Application/Control No.

10/696,813

Date

Examiner

James M. Hewitt

Applicant(s)/Patent under Reexamination

WANG, CHENG CHUNG

Art Unit

3679

| √ | Rejected |
|---|----------|
| _ | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

|                |                | —                              |              |              |              |                    | 1            |              |          |          |
|----------------|----------------|--------------------------------|--------------|--------------|--------------|--------------------|--------------|--------------|----------|----------|
| Cla            | Date           |                                |              |              |              |                    |              |              |          |          |
| Final          | l              | 1/5/07                         |              |              |              |                    |              |              |          |          |
| 1              | 1              | =                              | $\vdash$     | $\vdash$     | $\vdash$     | _                  | _            | _            |          | -        |
| 2 3            | 2 3            | =                              | $\vdash$     | _            | _            |                    |              |              |          | -        |
| 3              | 3              | ┰                              | _            | _            |              |                    |              |              |          |          |
|                | -4             |                                |              | $\vdash$     |              |                    |              |              |          |          |
| 4              | 5              | =                              |              |              |              |                    |              |              |          |          |
| 5              | 6              | =                              |              |              |              |                    |              |              |          |          |
| 6              | 7              | =                              |              |              |              |                    |              |              |          |          |
| 7              | 8              | =                              |              |              |              |                    |              |              |          |          |
| 8              | 9              | =                              | <u>_</u>     | L            |              |                    | L            | _            |          |          |
| 9              | 10             | =                              | L            | L_           |              |                    |              | <u>_</u>     | <u>_</u> |          |
| 10             | 11             | =                              | <u> </u>     |              |              |                    | <u> </u>     | <u> </u>     | <u> </u> | _        |
| 11             | 12             | =                              | <u> </u>     | <u> </u>     | <u> </u>     |                    |              | ļ            | <u> </u> |          |
| 11<br>12<br>13 | 13<br>14       | =                              | <u> </u>     | _            | <u> </u>     | <u> </u>           | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> |
| 13             | 14             | =                              | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>           | <u> </u>     | <u> </u>     | <u> </u> | <u> </u> |
|                | <del>15</del>  | <u> </u>                       | <u> </u>     |              | <del> </del> | -                  | <u> </u>     | <u> </u>     | <u> </u> | _        |
| <u> </u>       | 450            | _                              | <u> </u>     | <u> </u>     | ļ            | <b> </b>           | <u> </u>     | <del> </del> | $\vdash$ | <u> </u> |
| <u> </u>       | 47             | ļ                              |              |              | <u> </u>     | _                  | $\vdash$     | <u> </u>     | <u> </u> | <u> </u> |
|                | 18-<br>19-     | _                              | ├            | -            | ⊢            | <u> </u>           | $\vdash$     | -            | -        |          |
| <u> </u>       | 20             |                                | ┝            | <del> </del> | _            | _                  | -            | ├            | <u> </u> | -        |
| <u> </u>       | 21             | -                              | ⊢            | -            | -            |                    | ⊢            | ⊢            | ⊢        |          |
|                | 21<br>22       | -                              | $\vdash$     | -            |              |                    | ⊢            | $\vdash$     | <u> </u> |          |
| <u> </u>       | 23             | $\vdash$                       | ┝            | $\vdash$     | -            | -                  | $\vdash$     | ┢            | $\vdash$ |          |
|                | 23<br>24       | $\vdash$                       | $\vdash$     | $\vdash$     | _            | $\vdash$           | $\vdash$     | -            | -        | _        |
|                | 25             | <del> </del>                   | $\vdash$     |              | -            | -                  |              |              | -        |          |
|                | 26             |                                | $\vdash$     | $\vdash$     | $\vdash$     | -                  |              | -            | -        |          |
|                | 27             | $\vdash$                       | $\vdash$     |              | _            |                    | _            | _            | $\vdash$ |          |
|                | 28             | -                              |              |              |              |                    |              |              |          |          |
|                | 29<br>30       | $\vdash$                       | $\vdash$     | $\vdash$     |              |                    |              |              |          |          |
|                | 30             |                                |              |              |              |                    |              |              | $\vdash$ |          |
|                | 31             |                                |              |              |              |                    |              |              |          |          |
|                | 31<br>32<br>33 |                                |              |              |              |                    |              |              |          |          |
|                | 33             |                                |              |              |              |                    |              |              |          |          |
|                | 34             |                                |              |              |              |                    |              |              |          |          |
|                | 35             |                                |              |              |              |                    |              |              |          |          |
|                | 36             | $oxedsymbol{oxedsymbol{oxed}}$ |              | <u> </u>     |              | $oxedsymbol{oxed}$ |              | _            | _        |          |
|                | 37             | <u> </u>                       | _            | _            | _            | <u> </u>           | _            |              | _        | _        |
|                | 38             |                                | <u> </u>     | <u> </u>     | <u> </u>     | _                  | _            | L            | _        | L        |
| <u> </u>       | 39             | <u> </u>                       |              | <u> </u>     | L            |                    |              | <u> </u>     | _        |          |
|                | 40             |                                | <u> </u>     | <u> </u>     | <u> </u>     | _                  | _            | _            | _        | L        |
|                | 41             | <u> </u>                       | <u> </u>     | <u> </u>     | <u> </u>     | <u> </u>           |              | <u> </u>     | <u> </u> | <u> </u> |
|                | 42             | ├-                             | <del> </del> |              | <b> </b>     | ļ                  | <u> </u>     | ├—           |          | <u> </u> |
| ļ              | 43             | -                              | $\vdash$     | $\vdash$     | <u> </u>     | $\vdash$           | _            |              | _        | _        |
| <u> </u>       | 44             | <u> </u>                       | -            |              | $\vdash$     | $\vdash$           | _            |              | _        | _        |
|                | 45             | -                              | -            | <del> </del> | $\vdash$     |                    | _            | -            |          | -        |
| <u> </u>       | 46             | -                              |              | -            | $\vdash$     | -                  |              | -            | -        | $\vdash$ |
| <b></b>        | 48             | $\vdash$                       | ⊢            | ├-           | $\vdash$     | $\vdash$           | <del> </del> | ├            |          | <u> </u> |
| <del> </del>   | 49             | $\vdash$                       | -            |              | -            | $\vdash$           | $\vdash$     | $\vdash$     | -        | ⊢        |
| <u> </u>       | 50             | $\vdash$                       | -            |              | -            | $\vdash$           | -            |              | -        | -        |

| Cic      | Claim  |          | Date   |  |  |          |              |  |  |          |  |
|----------|--|----------|--|--|--|----------|--------------|--|--|----------|--|
| Final    | Original                                     |          |  |  |  |          |              |  |  |          |  |
|          | 51   |          | $\vdash$   |  |  |          |              |  |  |          |  |
| -        | 51<br>52<br>53<br>54<br>55                   | $\vdash$ | $\vdash$   | $\vdash$   | $\vdash$   |          |              | _  | $\vdash$   |          |  |
| -        | 52   |          | -  | -  | -  | _        | _            |  | $\vdash$   | Н        |  |
|          | 53   |          | ┝  |  |  |          |              |  | <u> </u>   | $\vdash$ |  |
|          | <del>24</del>                                | _        | <u> </u>   | <u> </u>   | _  |          | _            | _  | _  | Н        |  |
|          | 55   | <u> </u> | <u> </u>   | _  |  |          |              |  | _  | Ш        |  |
|          | 56   |          |  | <u></u>  | <u></u>  |          |              |  |  | Ш        |  |
|          | 57   |          |  |  |  |          |              |  | L  |          |  |
|          | 56<br>57<br>58                               |          |  |  |  |          |              |  |  |          |  |
|          | 59   |          | Г  | Г  |  |          |              | Г  |  |          |  |
|          | 60<br>61                                     |          | _  | $\vdash$   |  |          |              |  |  | П        |  |
|          | 61   | $\vdash$ | $\vdash$   | _  |  |          |              |  | _  | Н        |  |
| -        | 62   | -        | -  | $\vdash$   | _  | _        | H            | _  | <u> </u>   | Н        |  |
| -        | 63   | H        | H  | ┝  | H  | -        |              | _  | $\vdash$   | Н        |  |
|          | 03   |          | ├─   | $\vdash$   | -  | _        |              |  | <u> </u>   | Н        |  |
| -        | 63<br>64<br>65                               | <u> </u> | <u> </u>   | _  | <u> </u>   | _        | _            | <u> </u>   | <u> </u>   | ┞─┤      |  |
|          | 65   | $\vdash$ | L.   | _  |  |          | _            |  | _  |          |  |
|          | 66   | L        | <u> </u>   | L_   | lacksquare                                       |          | $oxed{oxed}$ | _  | _  | Ш        |  |
|          | 67   |          | _  | <u></u>  | _  |          |              | _  |  | Ш        |  |
|          | 68   |          |  |  |  |          | L            |  |  | Ш        |  |
|          | 69   |          | _  |  |  |          |              |  |  | Ш        |  |
|          | 70   |          |  |  |  |          |              |  |  |          |  |
|          | 71   |          |  | Г  |  |          |              |  |  |          |  |
|          | 72   |          |  | Π  | Г  |          |              |  |  |          |  |
|          | 73   |          |  |  |  |          |              |  |  | П        |  |
|          | 74   |          |  | Г  |  |          |              |  |  | П        |  |
|          | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75 |          |  |  |  |          |              |  |  |          |  |
|          | 76   |          |  |  |  |          |              |  |  |          |  |
|          | 77   |          |  |  |  |          |              |  |  |          |  |
|          | 78   |          |  |  |  |          |              |  |  |          |  |
|          | 79   |          |  |  |  |          |              |  |  |          |  |
|          | 76<br>77<br>78<br>79<br>80                   |          |  |  |  |          |              | •  |  |          |  |
|          | 81   |          |  |  |  | ·        |              |  |  |          |  |
|          | 82<br>83                                     |          |  |  |  |          |              |  |  |          |  |
|          | 83   |          |  |  |  |          |              |  |  |          |  |
|          | 84   |          |  |  | Г  |          |              |  |  | П        |  |
|          | 84<br>85                                     |          | Γ  |  |  |          |              |  |  | П        |  |
|          | 86   |          | $\vdash$   |  | Г  |          |              | $\vdash$   | <u> </u>   | М        |  |
|          | 87   |          | 1  | $\vdash$   |  |          |              | $\vdash$   | $\vdash$   | Н        |  |
| $\vdash$ | 87<br>88                                     | $\vdash$ | $\vdash$   | _  | <del>                                     </del> |          |              | $\vdash$   | $\vdash$   | Н        |  |
| -        | 89   | П        | Ι-   | $\vdash$   |  |          |              | _  | $\vdash$   | Н        |  |
|          | 90   |          | -  | <del>                                     </del> |  |          |              | _  | -  | Н        |  |
| <u> </u> | 90<br>91                                     |          | $\vdash$   | _  | $\vdash$   |          |              | $\vdash$   | $\vdash$   | Н        |  |
|          | 92   |          | $\vdash$   |  |  |          |              |  |  | П        |  |
|          | 93   |          | $\vdash$   |  |  |          | -            | $\vdash$   |  | М        |  |
|          | 94   |          |  |  |  |          |              | $\vdash$   |  | $\Box$   |  |
|          | 95   |          |  | <del>                                     </del> | $\vdash$   | <u> </u> |              | <del>                                     </del> |  | П        |  |
|          | 96   |          |  |  |  |          |              |  |  | М        |  |
|          | 97   |          | $\vdash$   |  | $\overline{}$                                    |          |              |  | $\vdash$   | М        |  |
|          | 98   |          | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$ | Ι            | _  | <del>                                     </del> | $\vdash$ |  |
|          | 99   | <u> </u> | <del>                                     </del> | Ι-   | _  | <b></b>  | l            |  | $\vdash$   | $\Box$   |  |
|          | 100  | Г        |  | $\Box$   | <del>                                     </del> | _        |              | $\vdash$   | Г  | П        |  |
| Ь        |  | _        |  | _  |  | ш.       |              |  | <u> </u>   |          |  |

| Cla      | aim               | Date     |              |              |   |  |  |  |  |                 |
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|          |                   |          |              |              |   |  |  |  |  |                 |
| ਰ        | Original          |          |              |              |   |  |  |  |  |                 |
| Final    | Ē                 |          |              |              |   |  |  |  |  |                 |
| -        | 0                 |          |              |              |   |  |  |  |  |                 |
|          | 101               |          | _            | -            | -   | -  | -  | -  | ⊢  | Н               |
| <u> </u> | 101               | -        |              | -            |   | $\vdash$   | _  | -  |  | Н               |
| <u> </u> | 101<br>102<br>103 | _        | _            | _            |   | -  | _  |  | -  | Н               |
| -        | 103               |          | $\vdash$     | H            |   | _  | $\vdash$   | _  | _  | -               |
|          | 104<br>105        | _        | $\vdash$     |              |   |  | $\vdash$   |  | -  | Ш               |
| <u> </u> | 105               |          |              |              |   | <u> </u>   |  | $\vdash$   | L.   | $\square$       |
| <u></u>  | 106               |          |              | L.           |   | L_   |  |  | L.   |                 |
| <u> </u> | 107               |          |              |              |   | <u> </u>   |  | Щ  |  |                 |
|          | 108               |          |              |              |   | <u> </u>   |  |  |  | $\Box$          |
|          | 109               |          |              |              |   |  |  |  |  |                 |
|          | 110               |          |              |              |   |  |  |  |  |                 |
|          | 111               |          |              |              |   |  |  |  |  |                 |
|          | 112<br>113        |          |              |              |   |  |  |  |  |                 |
|          | 113               |          |              |              |   |  |  |  |  |                 |
|          | 114               |          |              |              |   |  |  |  |  |                 |
|          | 115               |          |              |              |   |  |  |  |  |                 |
|          | 115<br>116        |          |              |              |   | $\vdash$   |  | $\vdash$   | $\vdash$   | $\vdash$        |
|          | 117               | $\vdash$ |              |              | П   | _  |  | _  |  |                 |
| <b></b>  | 118               | $\vdash$ | Н            | $\vdash$     | Н   | <del>                                     </del> | Н  | <del>                                     </del> |  | $\vdash$        |
|          | 119               | -        | _            | ┝            | _   | ├  | -  | $\vdash$   | -  | Н               |
|          | 120               | -        |              | H            | _   | $\vdash$   |  | ┝  | H  | -               |
|          | 120<br>121        | $\vdash$ |              | $\vdash$     | _   | ├  | _  | -  | -  |                 |
|          | 121               | ļ        |              | H            |   | ┝  | -  | H  | H  | =               |
|          | 122               |          | _            | _            |   | ļ.   | _  | _  |  | -               |
|          | 123<br>124        | <u> </u> | _            |              | _   | <u> </u>   | _  | _  |  |                 |
| <u> </u> | 124               |          |              |              | _   | _  |  | _  |  | Ш               |
|          | 125               |          |              | L_           |   | <u> </u>   |  | _  |  | Щ               |
|          | 126<br>127<br>128 |          |              |              |   |  |  | _  |  |                 |
|          | 127               |          |              |              |   |  |  |  |  |                 |
|          | 128               |          |              |              |   |  |  |  |  |                 |
|          | 129               |          |              |              |   |  |  |  |  |                 |
|          | 129<br>130        |          |              |              |   |  |  |  |  |                 |
|          | 131               |          |              |              |   |  |  | ┍  |  |                 |
|          | 131<br>132        |          |              |              |   |  |  |  |  |                 |
|          | 133               | _        | $\vdash$     |              | М   | Т  | Г  | $\vdash$   | Г  | Н               |
|          | 134               | $\vdash$ |              |              |   | $\vdash$   | $\vdash$   | _  |  | $\vdash$        |
|          | 135               | $\vdash$ | -            |              |   | $\vdash$   |  | $\vdash$   |  | $\vdash$        |
| $\vdash$ | 136               |          | _            |              |   | <del>                                     </del> | <del>                                     </del> | $\vdash$   | <del>                                     </del> |                 |
| <b>—</b> | 137               | -        | <del> </del> |              | $\vdash$  |  | $\vdash$   | $\vdash$   | <del> </del>                                     | Н               |
| $\vdash$ | 137<br>138        | ┝        | <u> </u>     | -            | -   | $\vdash$   | $\vdash$   | $\vdash$   |  | $\vdash$        |
| <b> </b> | 139               | $\vdash$ | Ι            | -            | ⊢   | -  | -  | $\vdash$   |  | $\vdash$        |
| <u> </u> | 140               | -        | -            | -            | -   | -  | -  | $\vdash$   | $\vdash$   | $\vdash$        |
| <u> </u> |                   | $\vdash$ | <u> </u>     | -            | -   | $\vdash$   | $\vdash$   | $\vdash$   |  | Н               |
| <u> </u> | 141               | $\vdash$ | _            |              | ⊢   | $\vdash$   | $\vdash$   | $\vdash$   | ļ  | $\vdash$        |
| <u> </u> | 142               | L.       | <u> </u>     | <u> </u>     | $\vdash$  | <u> </u>   | <u> </u>   | <u> </u>   | $\vdash$   | $\vdash \vdash$ |
|          | 143               | _        |              | _            | <u> </u>  | ldash  | _  | $\vdash$   | _  |                 |
|          | 144               | <u> </u> | _            | <u> </u>     | Ш   | <u> </u>   | <u> </u>   | <u> </u>   |  | Щ               |
|          | 145               |          | <u> </u>     | $oxed{oxed}$ | $ldsymbol{le}}}}}}$ | <u> </u>   |  | $oxed{oxed}$                                     | <u> </u>   | Ш               |
|          | 146               |          |              |              |   |  | L  |  |  | Ш               |
|          | 147               |          |              |              |   |  | L  |  |  |                 |
|          | 148               |          |              |              |   |  |  |  |  |                 |
|          | 149               |          |              |              | $\Box$  |  |  |  |  |                 |
|          | 150               |          |              |              |   | Г  | $\vdash$   |  |  | $\Box$          |
| -        |                   |          |              |              |   | ı  |  |  |  |                 |